

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>	1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 11/01/2012	3. Time Prepared 1800
4. Unit Name/Designators Situation Unit	5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief	6. Operational Period 0700, 10/31/12 – 1710, 10/31/12	
7. Personnel Roster Assigned			
Name		ICS Position	Home Base
Karen Berecz		Situation Unit 1	Dallas, TX
8. Activity Log			
Time	Major Events		

	<b>Situation Unit Observations:</b>
0730 0815	<ul style="list-style-type: none"> <li>Attend daily safety/tailgate meeting at C3.2.</li> <li>Arrive at E4 Boat Launch. Depart on boat.</li> <li>E4 water level gauge: 0.90; Water Temp: 43.26<sup>0</sup>F; Sediment Temp: 44.55<sup>0</sup>F</li> <li>Morrow Lake Main Channel: No oil and/or oil sheen observed along main channel.</li> <li>Morrow Lake Rowe Island: No oil and/or oil sheen observed around island or west of island.</li> <li>Morrow Lake North Shoreline: No oil and/or oil sheen observed along shoreline.</li> <li>Morrow Lake Little Island: No oil and/or oil sheen observed around island or east of island.</li> <li>Morrow Lake South Cove: No oil and/or oil sheen observed in cove.</li> <li>Morrow Lake North Cove: No oil and/or oil sheen observed in cove.</li> <li>Morrow Lake Delta Gate F South: No oil and/or oil sheen observed along boom.</li> <li>Morrow Lake Delta Gate E South: No oil and/or oil sheen observed along boom. SWAT boom maintenance crew observed inspecting curtain on boom.</li> <li>Morrow Lake Delta Gate C West: No oil and/or oil sheen observed along boom. SWAT sweep boat crew observed collecting/bagging debris accumulating along boom.</li> <li>35<sup>th</sup> Street Bridge: Water level reading on gauge is 0.15 above baseline of 0.</li> <li>MP36.50 RDB: No oil and/or oil sheen observed at location.</li> <li>MP35.25 LDB: No oil and/or oil sheen observed at location. Area of biological sheen observed eddying along shoreline at location.</li> <li>MP36.10 RDB: Observe AECOM taking baseline turbidity readings prior to SWAT installing of downstream containment for removal of sediment trap.</li> </ul>
1140	<ul style="list-style-type: none"> <li>Arrive at E0.5 Boat Launch. Depart on boat.</li> <li>E0.5 Water Level Gauge: 0.65; Water Temp: 44.08<sup>0</sup>F; Sediment Temp: 46.42<sup>0</sup>F</li> <li>MP26.75 RDB: No oil and/or oil sheen observed at location.</li> <li>MP26.25 RDB: No oil and/or oil sheen observed at location.</li> <li>MP26.00 RDB: No oil and/or oil sheen observed at location.</li> <li>MP25.50: Observe sweep boat heading downstream.</li> <li>MP24.75 LDB: No oil and/or oil sheen observed at location.</li> <li>MP23.10 RDB: No oil and/or oil sheen observed at location.</li> <li>MP21.50 RDB: No oil and/or oil sheen observed at location.</li> </ul>
1355	<ul style="list-style-type: none"> <li>Arrive at C3.2 Boat launch. Depart on boat.</li> <li>C3.2 Water Level Gauge: 1.70; Water Temp: 43.39<sup>0</sup>F; Sediment Temp: 42.91<sup>0</sup>F.</li> <li>MP10.75 LDB: No oil and/or oil sheen observed on backchannel.</li> <li>MP10.75 RDB: Observe Kalamazoo RI crew on overbank collecting soil cores.</li> <li>MP 14.75 LDB: Sheen was noted in Over Flight Photo Log dated 20121026, photo #22. Performed sheen test. Hexane Test: No color change. Jar Test: Sheen dispersed and did not re-coalesce. Stick Test: Sheen dispersed and then re-coalesced slowly. Sheen test is inconclusive due to stick test.</li> <li>MP 6.75 (The Nook): Sheen was noted by Larry Rader on yesterdays over flight. Sheen was observed in nook area. Perform sheen test. Hexane Test: Color change is evident, hexane is yellowish color. Jar Test: Sheen dispersed then re-coalesced. Stick Test: Sheen dispersed and the re-coalesced. Sheen test is conclusive for oil sheen.</li> </ul>
1625	<ul style="list-style-type: none"> <li>Arrive at C0.4 Boat Launch. Depart on boat.</li> <li>C0.4 Water Level Gauge: 1.50; Water Temp: 46.24<sup>0</sup>F; Sediment Temp: 46.74<sup>0</sup>F.</li> <li>MP5.25 – MP5.60 LDB: No oil and/or oil sheen observed along river segment.</li> <li>MP5.63 – Control Point LDB: No oil and/or oil sheen observed along river segment.</li> <li>Control Point (MP5.65): Very random small streamers of silver oil sheen observed free floating along control point boom. Area of impact 5' x 1'. Quantity of sheen observed did not warrant response.</li> <li>MP5.63 – CP RDB: No oil and/or oil sheen observed along river segment.</li> <li>MP5.50 – MP5.60 RDB: No oil and/or oil sheen observed along river segment.</li> </ul>
1710	<ul style="list-style-type: none"> <li>Arrive at ICP. End of field day.</li> </ul>

9.	Prepared by (Name and Position) Karen Berecz, Situation Unit, USEPA-START
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